

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert A. Heigberger  
Appl. No.: 09/237,687  
Filed: January 26, 1999  
Docket No.: 1671  
Conf. No.: 7198  
Title: **FLUID CONTAINER CLOSURE MECHANISM WITH  
DETACHABLE VALVE ASSEMBLY**

Art Unit: 3752  
Examiner: C. Kim

Action: **RESPONSE TO OFFICE COMMUNICATION**  
Date: July 2, 2007



TO: U.S. Patent and Trademark Office  
Mail Stop: Duplicates  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

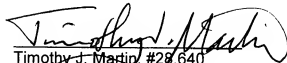
Sir:

In response to the Patent Office Communication dated June 11, 2007, please find enclosed herewith a copy of applicant's record of all correspondence between the Office and applicant for the above-identified application. For your convenience, I have also attached a list of all of the items included from applicant's record. Please be advised, the enclosed copies are a complete and accurate copy of applicant's record of all correspondence between the Office and the applicant. Additionally, applicant is not aware of any correspondence between the Office and applicant that is not among the enclosed records.

If any questions remain regarding this matter, please contact the undersigned attorney at the number listed below.

Respectfully Submitted,

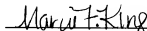
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**CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that the foregoing **RESPONSE TO OFFICE COMMUNICATION (2 pages), LIST OF ENCLOSED ITEMS (2 pages), AND ENCLOSURES** are being deposited with the United States Postal Service as first-class mail in an envelope addressed to United States Patent and Trademark Office, Mail Stop: Duplicates, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2nd day of July, 2007.

  
\_\_\_\_\_  
Marcie F. King

**LISTING OF ITEMS INCLUDED IN APPLICANT'S COMPLETE RECORD OF  
ALL CORRESPONDENCE BETWEEN THE OFFICE AND APPLICANT**

- PATENT APPLICATION, ABSTRACT, and DECLARATION – Dated January 26, 1999
- STATEMENT CLAIMING SMALL ENTITY STATUS – INDEPENDENT INVENTOR – Dated January 26, 1999
- STATEMENT CLAIMING SMALL ENTITY STATUS – SMALL BUSINESS CONCERN – Dated January 26, 1999
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated January 26, 1999
- FILING RECEIPT – Dated February 11, 1999
- COMMUNICATION – Dated February 18, 1999
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated February 26, 1999
- COMMUNICATION FROM OIPE – Dated March 5, 1999
- INFORMATION DISCLOSURE STATEMENT – Dated May 18, 1999
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated May 24, 1999
- OFFICE ACTION – Dated February 15, 2000
- RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY AMENDMENT – Dated March 14, 2000
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated March 20, 2000
- NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW – Dated February 11, 2000
- OFFICE ACTION – Dated May 17, 2000
- COMMUNICATION TO THE DRAFTSMAN – Dated October 17, 2000
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated October 23, 2000
- AMENDMENT – Dated October 17, 2000
- REQUEST FOR TWO-MONTH EXTENSION OF TIME – Dated October 23, 2000
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated October 23, 2000
- OFFICE ACTION – Dated January 11, 2001
- AMENDMENT AFTER FINAL – Dated April 19, 2001
- NOTICE OF APPEAL – Dated April 19, 2001
- REQUEST FOR ONE-MONTH EXTENSION OF TIME – Dated April 19, 2001
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated April 25, 2001
- OFFICE ACTION – Dated May 7, 2001
- INTERVIEW SUMMARY
- REQUEST FOR THREE-MONTH EXTENSION OF TIME – Dated September 20, 2001
- TRANSMITTAL OF APPEAL BRIEF – Dated September 20, 2001
- APPEAL BRIEF – Dated September 20, 2001
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated October 1, 2001
- OFFICE ACTION – Dated December 4, 2001
- REQUEST FOR ORAL HEARING BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES – Dated January 31, 2002
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated February 12, 2002
- ORDER REMANDING TO EXAMINER – Dated May 16, 2002

- NOTICE OF HEARING – Dated August 15, 2002
- COMMUNICATION – Dated September 13, 2002
- COMMUNICATION – Dated September 30, 2002
- DECISION ON APPEAL – Dated October 21, 2002
- AMENDMENT AFTER APPEAL – Dated December 23, 2002
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated December 30, 2002
- OFFICE ACTION – Dated February 12, 2003
- NOTICE OF APPEAL – Dated August 11, 2003
- REQUEST FOR THREE-MONTH EXTENSION OF TIME – Dated August 11, 2003
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated August 14, 2003
- REQUEST FOR ONE-MONTH EXTENSION OF TIME – Dated November 13, 2003
- TRANSMITTAL OF APPEAL BRIEF IN TRIPLICATE – Dated November 13, 2003
- APPEAL BRIEF – Dated November 13, 2003
- DATE STAMPED RETURN RECEIPT POSTCARD – Dated November 13, 2003
- OFFICE ACTION – Dated January 26, 2004

Applicant: Robert A. Heiberger

Appl. No.: 09/237,687

Conf. No.: 7198

Docket No.: 1671

Filed: January 26, 1999

Title: **A FLUID CONTAINER CLOSURE MECHANISM WITH  
DETACHABLE VALVE ASSEMBLY**

Art Unit: 3752



Date: July 2, 2007

Action: **RESPONSE TO OFFICE COMMUNICATION (2 pages),  
LIST OF ENCLOSED ITEMS (2 pages), AND  
ENCLOSURES**

PATENT OFFICE: Please stamp the deposit/receipt date of the  
above-identified action on this card and place it in the outgoing mail.

Our File No.: 1435.02.04.1



RE: PATENT APPLICATION FOR R. HEIBERGER

SERIAL NO.:

FILED:

FOR: A FLUID CONTAINER CLOSURE MECHANISM WITH DETACHABLE

VALVE ASSEMBLY

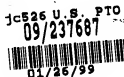
DATE: JANUARY 26, 1999

ART UNIT

ACTION: : TRANSMITTAL OF PATENT APPLICATION INCLUDING TRANSMITTAL  
SHEET, VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS (2),  
THREE (3) SHEETS OF INFORMAL DRAWINGS, DECLARATION,  
ABSTRACT, CHECK NO. 13513 IN THE AMOUNT OF \$566.00 FOR FEE.

PLEASE PLACE THE OFFICIAL STAMP OF THE PATENT OFFICE ON THIS CARD AND  
RETURN IT TO US FOR OUR FILES TO CONSTITUTE THE ACKNOWLEDGEMENT OF THE  
PATENT OFFICE OF RECEIPT OF THE ABOVE-IDENTIFIED ON THE CARD STAMPED.

OUR FILE NO.:



1435.02.04.1

RE: PATENT APPLICATION FOR H. A. HEIBERGER

SERIAL NO.: 09/237,687

FILED: JANUARY 26, 1999

FOR: A FLUID CONTAINER CLOSURE MECHANISM WITH DETACHABLE VALVE ASSEMBLY

DATE: FEBRUARY 23<sup>RD</sup>, 1999

ART UNIT: 3727

ACTION: TRANSMITTAL OF COMMUNICATION

PLEASE PLACE THE OFFICIAL STAMP OF THE PATENT OFFICE ON THIS CARD AND RETURN IT TO US FOR OUR FILES TO CONSTITUTE THE ACKNOWLEDGMENT OF THE PATENT OFFICE OF RECEIPT OF THE ABOVE-IDENTIFIED ON THE CARD STAMPED.

OUR FILE NO.: 1435.02.04.1



RE: PATENT APPLICATION FOR ROBERT A. HEIBERGER

SERIAL NO.: 09/237,687

FILED: 01/26/99

FOR: A FLUID CONTAINER CLOSURE MECHANISM WITH DETACHABLE VALVE  
ASSEMBLY

DATE: MAY 20, 1999

ART UNIT: 3727

ACTION: INFORMATION DISCLOSURE STATEMENT



PLEASE PLACE THE OFFICIAL STAMP OF THE PATENT OFFICE ON THIS CARD AND  
RETURN IT TO US FOR OUR FILES TO CONSTITUTE THE ACKNOWLEDGMENT BY  
THE PATENT OFFICE OF RECEIPT OF THE ABOVE-IDENTIFIED ON THE CARD  
STAMPED.

OUR FILE NO.: 1435.02.02.1<sup>04</sup>







RE: PATENT APPLICATION FOR R. HEIBERGER

SERIAL NO.: 09/237,687

FILED: JANUARY 26, 1999

FOR: A FLUID CONTAINER CLOSURE MECHANISM WITH DETACHABLE  
VALVE ASSEMBLY

DATE: MARCH 15<sup>th</sup>, 2000

ART UNIT:

ACTION: RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY  
AMENDMENT INCLUDING CHECK NO. 14763 IN THE AMOUNT OF  
\$9.00 FOR THE EXTRA CLAIM FEE.



PLEASE PLACE THE OFFICIAL STAMP OF THE PATENT OFFICE ON THIS  
CARD AND RETURN IT TO US FOR OUR FILES TO CONSTITUTE THE  
ACKNOWLEDGMENT BY THE PATENT OFFICE OF RECEIPT OF THE ABOVE-  
IDENTIFIED ON THE CARD STAMPED.

OUR FILE NO.:

1435.02.04.1



RE: PATENT APPLICATION FOR R. HEIBERGER  
SERIAL NO: 09/237,687  
FILED: JANUARY 26, 1999  
FOR: A FLUID CONTAINER CLOSURE MECHANISM WITH DETACHABLE  
VALVE ASSEMBLY

DATE: OCTOBER 12, 2000  
ART UNIT: 3752  
ACTION: COMMUNICATION TO THE DRAFTSMAN INCLUDING CORRECTIONS  
TO FIGURES 12 AND 13 IN RED (IN DUPLICATE).

PLEASE PLACE THE OFFICIAL STAMP OF THE PATENT OFFICE ON THIS CARD  
AND RETURN IT TO US FOR OUR FILES TO CONSTITUTE THE ACKNOWLEDGMENT  
BY THE PATENT OFFICE OF RECEIPT OF THE ABOVE MENTIONED ON THE CARD  
STAMPED.

OUR FILE NO. :

1435.02.02.1





RE: PATENT APPLICATION FOR R. HEIBERGER

SERIAL NO: 09/237,687

FILED: JANUARY 26, 1999

FOR: A FLUID CONTAINER CLOSURE MECHANISM WITH DETACHABLE  
VALVE ASSEMBLY

DATE: OCTOBER 17, 2000  
ART UNIT: 3752

ACTION: REQUEST FOR TWO MONTH EXTENSION OF TIME INCLUDING  
AMENDMENT AND ONE (1) SHEET OF DRAWING WITH  
CORRECTIONS IN RED TO FIGURES 12 AND 13, AND  
CHECK NO. 15468 IN THE AMOUNT OF \$195.00 FOR THE FEE.

PLEASE PLACE THE OFFICIAL STAMP OF THE PATENT OFFICE ON THIS CARD  
AND RETURN IT TO US FOR OUR FILES TO CONSTITUTE THE ACKNOWLEDGMENT  
BY THE PATENT OFFICE OF RECEIPT OF THE ABOVE MENTIONED ON THE CARD  
STAMPED.

OUR FILE NO. :

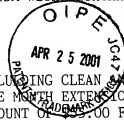
1435.





RE: PATENT APPLICATION FOR R. HEIBERGER  
SERIAL NO.: 09/237,687  
FILED: JANUARY 26, 1999  
FOR: A FLUID CONTAINER CLOSURE MECHANISM WITH DETACHABLE VALVE  
ASSEMBLY

DATE: APRIL 20, 2001  
ART UNIT: 3752  
ACTION: AMENDMENT AFTER FINAL INCLUDING CLEAN AND MARKED  
UP CLAIMS, REQUEST FOR ONE MONTH EXTENSION OF TIME,  
CHECK NO. 16651 IN THE AMOUNT OF \$155.00 FOR THE FEE,  
AND NOTICE OF APPEAL INCLUDING CHECK NO. 16650  
IN THE AMOUNT OF \$155.00 FOR THE FEE.



PLEASE PLACE THE OFFICIAL STAMP OF THE PATENT OFFICE ON THIS CARD  
AND RETURN IT TO US FOR OUR FILES TO CONSTITUTE THE ACKNOWLEDGMENT  
BY THE PATENT OFFICE OF RECEIPT OF THE ABOVE-IDENTIFIED ON THE CARD  
STAMPED.

OUR FILE NO.: 1435.02.04.1

MAY 1 2001



OCT 5 2001

RE: PATENT APPLICATION FOR R. HEIBERGER

SERIAL NO.: 09/237,637

FILED: JANUARY 26, 1999

FOR: A FLUID CONTAINER CLOSURE MECHANISM WITH DETACHABLE  
VALVE ASSEMBLY

DATE: SEPTEMBER 20<sup>th</sup>, 2001

ART UNIT: 3752

ACTION: TRANSMITTAL OF APPEAL BRIEF (IN TRIPLICATE, INCLUDING  
APPEANDIX A, CHECK NO. 17118 IN THE AMOUNT OF \$155.00  
FOR THE FEE, REQUEST FOR THREE MONTH EXTENSION OF TIME  
INCLUDING CHECK NO. 17120 IN THE AMOUNT OF \$445.00  
FOR THE FEE.

PLEASE PLACE THE OFFICIAL STAMP OF THE PATENT OFFICE ON THIS CARD  
AND RETURN IT TO US FOR OUR FILES TO CONSTITUTE THE ACKNOWLEDGMENT  
BY THE PATENT OFFICE OF RECEIPT OF THE ABOVE-IDENTIFIED ON THE CARD  
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OUR FILE NO.: 1435.02.04.1  
DOCKET NO.:



RECEIVED  
FEB 22 2002

Applicant: Robert A. Heiberger  
Appl. No.: 09/237,687

Conf. No.:

Docket No.: 1671

Filed: January 26, 1999

Title: A FLUID CONTAINER CLOSURE MECHANISM WITH  
DETACHABLE VALVE ASSEMBLY

Art Unit: 3752



Date: January 31, 2002

Action: Transmittal of Request for Oral Hearing Before the Board  
of Patent Appeals and Interferences including check no. 17508 in the  
amount of \$140.00 for the fee.

PATENT OFFICE: Please stamp the deposit/receipt date of the above-  
identified action on this card and place it in the outgoing mail.  
Our File No.: 1435.02.04.1

Applicant: Robert A. Heiberger

Appl. No.: 09/237,687

Conf. No.: 7198

Docket No.: 1671

Filed: January 26, 1999

Title: **A FLUID CONTAINER CLOSURE MECHANISM WITH  
DETACHABLE VALVE ASSEMBLY**

Art Unit: 3752

Date: December 23, 2002

Action: **Amendment (6 pages) and Version with Markings  
Showing Changes (3 pages)**

PATENT OFFICE: Please stamp the deposit/receipt date of the above-  
identified action on this card and place it in the outgoing mail.

Our File No.: 1435.02.04.1



Applicant: Robert A. Heiberger

Appr. No.: 09/237,687

~~Conf.~~ No.: 7198

Docket No.: 1671

Filed: January 26, 1999

Title: **A FLUID CONTAINER CLOSURE MECHANISM WITH  
DETACHABLE VALVE ASSEMBLY**

Art Unit: 3752

Date: August 11, 2003

Action: **Notice of Appeal (1 page), Check No. 17987 in the  
amount of \$160.00, REQUEST FOR THREE-MONTH  
TIME EXTENSION INCLUDING CHECK NO. 17989 IN  
THE AMOUNT OF \$465.00**

PATENT OFFICE: Please stamp the deposit/receipt date of the above-  
identified action on this card and place it in the outgoing mail.

Our File No.: 1435.02.04.1







Applicant: Robert A. Heiberger  
Appl. No.: 09/237,687  
Conf. No.: 7198  
Docket No.: 1671  
Filed: January 26, 1999  
Title:

**A FLUID CONTAINER CLOSURE MECHANISM WITH  
DETACHABLE VALVE ASSEMBLY**

Art Unit: 3752  
Date: November 13, 2003

Action: TRANSMITTAL OF APPEAL BRIEF IN TRIPLICATE (2 PAGES), AND CHECK NO. 18097 IN THE AMOUNT OF \$165.00 FOR THE FILING FEE OF THE BRIEF, REQUEST FOR ONE-MONTH EXTENSION OF TIME (2 PAGES) AND CHECK NO. 18096 IN THE AMOUNT OF \$55.00 FOR THE 1-MONTH EXTENSION, APPEAL BRIEF (10 PAGES), APPENDIX A (2 PAGES), AND EXHIBIT B (20 PAGES).

PATENT OFFICE: Please stamp the deposit/receipt date of the above-identified action on this card and place it in the outgoing mail.

Our File No.: 1435.02.04.1

